

AMENDMENTS TO THE CLAIMS

Claims 1-44 (Cancelled)

Claim 45 (New) A method of manufacturing an optical recording medium,

wherein the optical recording medium includes:

 a main-information area in which a reflection layer is formed on a substrate where a row of pits is formed as main data, and in which information is to be reproduced by irradiating the reflection layer with a beam of light having a wavelength of approximately 405 nm; and

 a sub-information area in which medium identification information is to be recorded by irradiating the reflection layer with a high-power laser to form a plurality of barcode patterns extending in a radial direction, the medium identification information individually identifying the optical recording medium,

 wherein a row of pits is formed on the substrate in the sub-information area,

 wherein the sub-information area is concentrically located closer to a center of the optical recording medium than the main-information area,

 wherein the method of manufacturing the optical recording medium comprises:

 a step of setting a range of a track pitch of the row of pits in the main-information area;

 a step of setting a range of a track pitch of the row of pits in the sub-information area; and

 a step of forming a track in the sub-information area and the main-information area,

wherein the track pitch in the main-information area is at least $0.24\text{ }\mu\text{m}$ wide and at most $0.43\text{ }\mu\text{m}$ wide, and the track pitch in the sub-information area is at least $0.24\text{ }\mu\text{m}$ wide and at most $0.45\text{ }\mu\text{m}$ wide, and

wherein the track pitch of the row of pits in the sub-information area is different from the track pitch of the row of pits in the main-information area.

Claim 46 (New) The method of manufacturing the optical recording medium according to claims 45, wherein the reflection layer contains a metal material.

Claim 47 (New) An information reproducing method of reproducing the optical recording medium manufactured by the manufacturing method of claim 45, wherein the reflection layer is irradiated with a beam of light having a wavelength of 405 nm to reproduce information in the main-information area where the row of pits is formed, and the sub-information area in which the medium identification information is recorded.